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(54) Title: A METHOD FOR PREPARING STYRENE AND MALEIMIDE COPOLYMER USING SUPER CRITICAL FLUID



(57) Abstract: Disclosed is a method for preparing copolymers of styrene and maleimide by imidization-extrusion of copolymers of styrene and maleic anhydride using a supercritical fluid. The method can be performed at a lower temperature compared to a conventional method and can remove residual amines and by-products with ease, and thus can provide copolymers of styrene and maleimide having excellent optical properties, thermal properties and mechanical properties.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER		
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According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
CA-on CD, PAJ, KIPASS		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	EP 0735051 A1 (XEROX CORP) 02 October 1996 see the whole documents	1-13
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<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
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